Ritter

Installation and Operation Manual

Model 108
Fixed Height Medical Examination Table
With Bulk Storage

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FOR YOUR PROTECTION

THESE GOODS LEFT OUR FACTORY IN PERFECT ORDER and we hold the Carrier's Receipt for them in this condition.

IF THESE GOODS ARE DAMAGED in Transit, such damaged goods should either be refused, or not accepted until the Transportation Company's Agent has noted on the freight bill, which he will give you, the nature and extent of the damage. He is required to do this. In the same manner, if any goods are LOST in transit, have the shortage noted on the freight bill by the agent.

CONCEALED DAMAGE. If there should be damage of such nature that it could not be detected until the goods were unpacked have the Transportation Company's Agent call AT ONCE and inspect them. Require him to give you a "concealed" bad order report, stating the condition of the goods when examined. It is his duty to do this and you should INSIST upon it.

IF THE ABOVE INSTRUCTIONS ARE COMPLIED WITH we shall cheerfully render all possible assistance in establishing claims against the Transportation Companies for loss and damage in transit.

WE DO NOT ACCEPT GOODS RETURNED FOR CREDIT, EXCHANGE, REPAIRS, or for any other reason, unless you have first communicated with us and secured our written permission.

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IMPORTANT INSTRUCTIONS

SAFETY FIRST: The primary concern of Midmark Corporation is that this equipment be operated and maintained with the safety of the patient and doctor in mind. To assure safer and more reliable operation:

1. Read this manual before installing or operating your equipment.
2. It is the responsibility of the purchaserto assure that appropriate personnel are informed of the contents of this manual.
3. Be sure that you understand the instructions contained in this manual before attempting to install or operate this equipment.
4. This manual should remain permanently affixed to this equipment.

Throughout this manual are "Notes," "CAUTIONS," and **"DANGER"** warnings that call attention to particular procedures. The items are used as follows:

Note

A note is used to amplify an operating procedure, practice, or condition.

CAUTION

A CAUTION IS USED FOR AN OPERATING PROCEDURE, PRACTICE, OR CONDITION WHICH, IF NOT CORRECTLY FOLLOWED, COULD RESULT IN EQUIPMENTDAMAGE.

DANGER

A DANGER IS USED FOR AN OPERATING PROCEDURE, PRACTICE, OR CONDITION WHICH, IF NOT CORRECTLY FOLLOWED, COULD RESULT IN PERSONALINJURY.

For your personal safety and that of your patients, all **DANGER** warnings are repeated here. Become thoroughly familiar with them and observe them at all times.

1. **DO NOT LIFT AT POINTS B, FIG. 1. THESE POINTS ARE NOT SUPPORTED AREAS. LIFTING AT THESE POINTS COULD CAUSE PERSONAL INJURY OR DAMAGE TO THE TABLE (Page 2).**
2. **DO NOT USE STIRRUPS TO LIFT OR MOVE TABLE. USING THE STIRRUPS FOR THIS PURPOSE COULD RESULT IN PERSONAL INJURY OR EQUIPMENT DAMAGE (Page 2).**
3. **USE 115 VOLT, 60 HERTZ ALTERNATING CURRENT ONLY. FAILURE TO DO SO COULD RESULT IN PERSONAL INJURY OR EQUIPMENT DAMAGE (Page 2).**
4. **DO NOT USE THIS TABLE IN AN EXPLOSIVE OR OXYGEN-ENRICHED ATMOSPHERE. USING THE TABLE IN THESE SITUATIONS COULD CAUSE PERSONAL INJURY OR EQUIPMENT DAMAGE (Page 2).**
5. **ALL EXPOSED METAL PARTS OF TABLE ARE ELECTRICALLY GROUNDED. WHEN PERFORMING A CAUTERIZATION OR SIMILAR TREATMENT, PATIENT MUST BE INSULATED FROM THE METAL PORTIONS OF THE TABLE BY NONCONDUCTIVEMATERIAL. FAILURE TO DO THIS COULD RESULT IN ELECTRICAL SHOCK OR BURNS TO THE PATIENT (Page 2).**
6. **FAILURE TO ENGAGE LATERAL LOCKING MECHANISM COULD RESULT IN PERSONAL INJURY (Page 3).**
7. **FAILURETO FULLY EXTEND AND LOCK FOOTSTEP IN PLACE COULD RESULT IN PERSONAL INJURY (Page 4).**
8. **FAILURE TO PERFORM PERIODIC INSPECTION COULD RESULT IN PERSONAL INJURY OR EQUIPMENT DAMAGE (Page 5).**

WARRANTY

IMPORTANT: FILL OUT AND MAILTHE WARRANTY REGISTRATION CARD WITHIN 7 DAYS AFTER DELIVERY OF YOUR MODEL 108 TABLE. Your Model 108 is warranted for a period of 12 months from date of delivery as specified in the "LIMITED WARRANTY" printed on the back cover. Warranty claims will be handled promptly when the Warranty Card is on file at Midmark. In the event of equipment failure, immediately contact the authorized Midmark dealer who sold you the equipment. He will make the necessary warranty repairs. Do not attempt to disassemble or substitute parts of another manufacturer. Such action will void the warranty and may render operation of the equipment unsafe. THE "LIMITED WARRANTY" PRINTED ON THE BACKCOVER OF THIS MANUAL IS IN LIED OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, AND ALL OTHER OBLIGATIONS OR LIABILITIES ON THE PARTOFTHE COMPANY.

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INSTALLATION AND OPERATION MANUAL FOR THE 108 MEDICAL EXAMINATION TABLE

GENERAL OPERATION AND CARE OF EQUIPMENT

INTRODUCTION

This manual covers complete instructions for the installation, operation, and normal care of Model 108 Medical Examination Table.

The upper portion of the table top is easily adjustable from horizontal to a full chair position. The seat portion of the table top is supplied in a fixed horizontal position, but can be tilted 5° when supported by the optional pelvic lift bar.

UNPACKING AND INSTALLATION

UNPACKING: To avoid damaging the table's upholstered top or side panels, do not use a knife or other sharp object to open the packaging when unpacking. Using a I/2" wrench, unbolt the table from the wooden shipping skid by removing two bolts located on opposite corners on the underside of the base. After unbolting, remove the chair from the skid, lifting only at Points #A, Fig. 1.

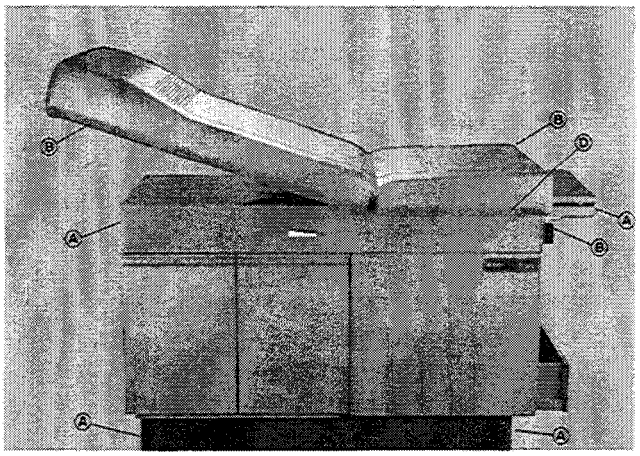

Fig. 1

LEVELING: A leveling screw is located under each corner of the table base. By adjusting these in or out, a level, solid installation can be achieved on uneven floors.

DANGER

1. **DO NOT LIFT AT POINTS B, FIG. 1. THESE POINTS ARE NOT SUPPORTED AREAS. LIFTING AT THESE POINTS COULD CAUSE PERSONAL INJURY OR DAMAGE TO THE TABLE.**

2. **DO NOT USE STIRRUPS TO LIFT OR MOVE TABLE. USING THE STIRRUPS FOR THIS PURPOSE COULD RESULT IN PERSONAL INJURY OR EQUIPMENTDAMAGE.**

3. **USE 115 VOLT, 60 HERTZ ALTERNATING CURRENT ONLY. FAILURE TO DO SO COULD RESULT IN PERSONAL INJURY OR EQUIPMENT DAMAGE.**

4. **DO NOT USE THIS TABLE IN AN EXPLOSIVE OR OXYGEN-ENRICHEDATMOSPHERE. USING THE TABLE IN THESE SITUATIONS COULD CAUSE PERSONALINJURY OR EQUIPMENTDAMAGE.**

5. **ALL EXPOSED METAL PARTS OF TABLE ARE ELECTRICALLY GROUNDED. WHEN PERFORMING A CAUTERIZATION OR SIMILAR TREATMENT, PATIENT MUST BE INSULATED FROM THE METAL PORTIONS OF THE TABLE BY NONCONDUCTIVEMATERIAL. FAILURE TO DO THIS COULD RESULT IN ELECTRICAL SHOCK OR BURNS TO THE PATIENT.**

ELECTRICAL: The electrical rating for the Model 108 table is 115 VAC, 60 Hertz, 5Amperes. If the Model 108 is equipped with the optional drawer heater, the rating is 115 VAC, 60 Hertz, 6 Amperes. The three-pronged grounding plug on the table power cord must be inserted into a matched three-pronged, **GROUNDED, NON-ISOLATED, CORRECTLY POLARIZED,** 115-volt receptacle.

The single table power cord provides power for the duplex receptacle (Fig. 2, Item #A) located on the side of the table, and the optional drawer heater when supplied.

OPERATION OF TABLE FEATURES

ADJUSTMENT OF TOP BACK SECTION: The back can be positioned at any angle between horizontal and nearly vertical. To raise the back, simply lift in an upward direction. To lower, hold back section while actuating release handle located on side of table (Fig. 1, Item #C) and push down to desired position.

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ADJUSTMENT OF (OPTIONAL PELVIC LIFT): To change the pelvic tilt to the raised position, grasp the lower edge of the seat (Fig. 2, Point #B). Raise the seat slightly until the spring-loaded support bar snaps to its full upright and locked position (Fig. 2, Item #C). Lower the seat onto the support bar.

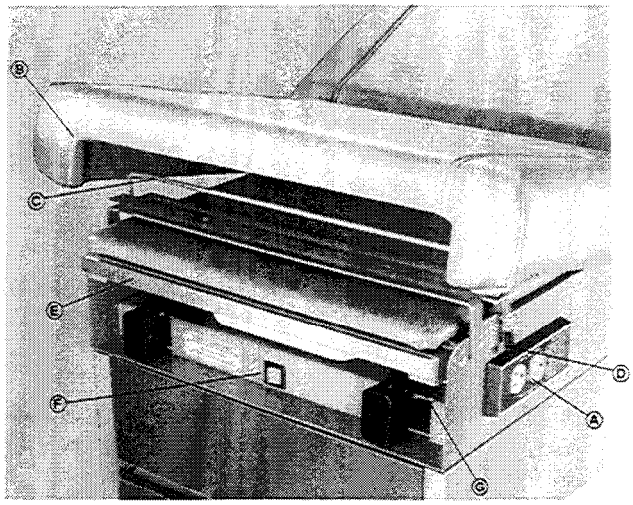

Fig. 2

To lower the pelvic tilt, grasp the lower edge of the seat (Fig. 2, Point #B). Remove the weight of the seat on the support bar. Applying pressure to the support bar (Fig. 2, Item #D), rotate the bar downward. At the same time, lower the seat to a horizontal position.

STIRRUP ADJUSTMENT: Grasp end of stirrup assembly (Fig. 3, Item #A), pull stirrups straight out of table to full extension, and unfold stirrup to an erect position as shown (Fig. 3).

LATERAL (WIDTH) ADJUSTMENT: The Model 108 has four lateral positions for both right-hand and left-hand stirrups.

To adjust lateral positioning, lift stirrup assembly at Point #A, Fig. 3, and then rotate assembly to right or left. The stirrup mechanism will “click” into position as it is rotated.

When the desired position is attained, lower stirrup (Fig. 3, Point #A) to engage width locking mechanism. Check that lateral (width) locking mechanism is engaged by attempting to rotate stirrup assembly without lifting at Point #A, Fig. 3.

EXTENSION ADJUSTMENT: Stirrup extension length is adjusted by holding stirrup at Point #A, Fig. 3, and sliding stirrup assembly in and out of the table. Check that lateral (width) locking mechanism is engaged by attempting to rotate stirrup assembly without lifting at Point #A, Fig. 3.

DANGER

FAILURE TO ENGAGE LATERAL LOCKING MECHANISM COULD RESULT IN PERSONAL INJURY.

TO STORE STIRRUPS AFTER USE: Extend stirrup assemblies to full extension, fold stirrups down against bar, rotate stirrups to Position #1, Fig. 3, and slide complete assembly into table.

FOOTREST EXTENSION: To position the footrest, grasp at Point #E, Fig. 2, and slide out to the desired position. The upholstered pad on the footrest will be moved out when the footrest is extended.

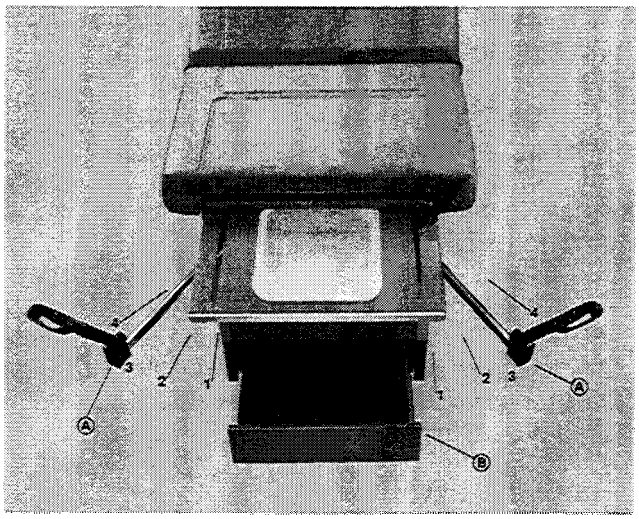

Fig. 3

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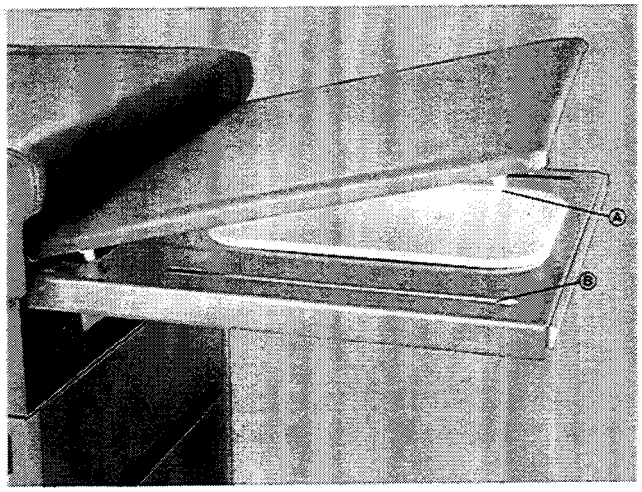

Fig. 4

The upholstered pad on the footrest may be removed for cleaning by fully extending the footrest and lifting the pad upward from the metal shelf.

To replace the footrest pad, align pad glides (Fig. 4, Item #A) with slots in footrest shelf (Fig. 4, Item #B). Place pad onto footrest shelf. Slide footrest shelf into table.

IRRIGATION PAN: To expose the irrigation pan for use, fully extend the footrest and slide the upholstered pad back into the table (Fig. 3).

The metal shelf holding the pan can then be slid back into the table to properly position pan for irrigation.

Irrigation pan can easily be removed for cleaning with metal shelf fully extended.

FOOTSTEP: When fully extended, the footstep will drop I/4" and lock into place to insure that it is not accidentally retracted by a patient when stepping onto or off the step (Fig. 3, Item #B).

DANGER

FAILURE TO FULLY EXTEND AND LOCK FOOTSTEP IN PLACE COULD RESULT IN PERSONAL INJURY.

To return the footstep to its storage position, raise it approximately I/4" and slide the footstep back into the table.

DRAWER HEATER (Optional): The drawer heater will preheat the contents of the top drawer in the foot end of the table to approximately body temperature.

To operate the heater, press the toggle switch (Fig. 2, Item #F). This will light the indicator lamp in the switch showing the heater is on.

CAUTION

WHEN PLACING ITEMS IN THE HEATED DRAWER, MAKE SURE THEY DO NOT EXTEND WITHIN 1" OF THEUPPEREDGEOFTHEDRAWER. DAMAGECOULD RESULTTOTHE DRAWER CONTENTS.

DRAWER REMOVAL: To removedrawersforcleaning, pull drawer out to full extensions, then continue pulling firmly until drawer disengages from table.

To replace drawer, engage slide on bottom of drawer into slide in table, then push drawer all the way into cabinet body (Fig. 5).

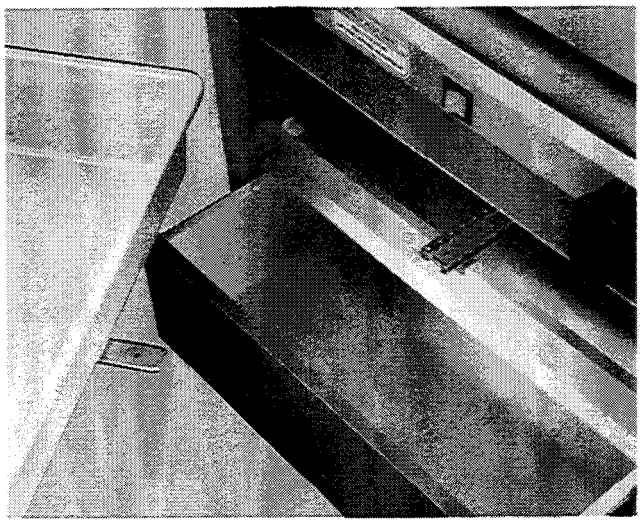

Fig. 5

PAPER ROLL: A wood dowel for supporting up to a 21 **"** x 3 1/2" diameter paper roll is shipped in one of the drawers. By slipping the dowel through a paper roll and placing it on the two supporting sockets located under the table's back section, the paper can be positioned for dispensing over the upholstered examination surface.

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INSTALLATION OF PAPER RETAINING STRAPS: Two retaining straps, shipped inside the irrigation pan, are to be installed on snaps located on sides of top cushion (Fig 1, Item #D). These straps may have to be stretched before installation. The material will recover, becoming taut after installation.

CARE OF TABLE

CARE OF UPHOLSTERY: The upholstery material used to cover the top of the table is resistant to most medicinal-type stains but may be damaged by solvents and dyes. Regular care should be maintained by daily wiping with a damp cloth or sponge and periodic cleaning with a mild soap and water solution.

Any fluid spilled on the upholstery should be removed as quickly as possible.

In the case of stain, attempt to remove it with soap and water.

CARE OF PAINTED METAL SURFACES: All painted metal surfaces should be wiped clean with a clean, soft cloth weekly and periodic applications of paste wax made to all smooth painted surfaces to preserve the finished luster.

CARE OF MOVING PARTS: All moving parts such as the back hinge, pelvic tilt pivots, and stirrup indexing button (Fig. 2, Item #G), should be oiled occasionally with a light machine oil to help insure quiet, smooth, dependable operation.

CARE OF TREAD ON FOOTSTEP: The protective tread material may be cleaned periodically by a light scrubbing with a stiff bristle brush and mild soap and water.

MAINTENANCE

Little routine maintenance is required other than a periodic inspection of the electrical cord to make sure it is free of cuts or damage and a periodic inspection of the mechanical functions of the table to ensure satisfactory operation and to ensure that fasteners are tightened securely.

To assure safer and more reliable operation, periodic inspections at six month intervals by your dealer are recommended.

DANGER

FAILURE TO PERFORM PERIODIC INSPECTION COULD RESULT IN PERSONAL INJURY OR EQUIPMENT DAMAGE.

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LIMITED EQUIPMENT WARRANTY

The Company shall repair or replace any products or parts thereof, which prove to be defective in workmanship and/or material. Except as it may otherwise specifically agree in writing the Company shall not be liable for transportation, labor or other charges for adjustments, repairs, replacement parts, installation or other work which may be done upon or in connection with such products by the Company's authorized Dealers or others.

Any part or parts of a product to be repaired or replaced under this limited warranty must be returned to the factory f.o.b.

This warranty does not apply to any part or product which examination discloses has been misused, abused, altered or tampered with in any way. This warranty shall be in effect for a period of twelve months from the date of shipment to the customer.

In no event shall the company be liable for consequential or special damages in the event of warranty repair or replacement of its products.

THE FOREGOING IS IN LIEU OF ALL WARRANTIES EXPRESSED OR IMPLIED, AND ALL OTHER OBLIGATIONS OR LIABILITIES ON THE PART OF THE COMPANY.

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